| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|
| FEE DETERMINATION         | MILLIOTA |        | 16-19-01 |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 59     | 1111     |  |  |  |  |  |
| FORMALITY REVIEW          | -JM      | JCBBY  | (1/9/0)  |  |  |  |  |  |
| RESP NSE FORMALITY REVIEW |          |        |          |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ✓ Rejected                                     | N Non-elected |
|--|---------------|
| = Allowed                                      | IInterference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
|  | O Objected    |

|          |            |          |          |          | _              |          |  |  |          | _  |          |              |          |          | 7            | Claim    |              |  |          |          | 8-4          |                 |           |          |      |               |                |        |                 |          |           |              |   |
|----------|------------|----------|----------|----------|----------------|----------|--|--|----------|--|----------|--------------|----------|----------|--------------|----------|--------------|--|----------|----------|--------------|-----------------|-----------|----------|------|---------------|----------------|--------|-----------------|----------|-----------|--------------|---|
|          | Claim Date |          |          | Ct       | Claim          |          |  |  | Date     |  |          |              |          |          |              | Claim    |              |  |          |          | Date         |                 |           |          |      |               |                |        |                 |          |           |              |   |
| Final    | Original   | 8<br>3   |          |          |                |          |  |  |          |  |          | Final        | Original |          |              |          |              |  |          |          |              |                 |           | i i      |      | ,<br>,        |                |        |                 |          |           |              |   |
|          | Č          | >        | 1        | $\vdash$ |                |          |  |  |          | $\Box$   | $\neg$   |              | 51       |          |              |          | $\Box$       |  |          |          |              |                 |           | L        | 10   | n             |                |        |                 |          |           |              |   |
|          | 2          | v        | 1        |          | -              |          |  |  |          |  | _        |              | 52       |          |              |          |              |  |          |          |              |                 |           |          | 10   |               |                |        |                 | $\perp$  | $\perp$   | $\bot$       | _ |
| П        | 3          | 0        | Г        |          | -              |          |  |  |          |  | $\neg$   |              | 53       |          | П            |          |              |  | Ī        |          |              |                 |           |          | 10   | 3             |                |        |                 |          |           |              |   |
| Н        | 4          | o        | $\vdash$ |          |                |          |  |  |          |  | ╗        |              | 54       |          |              |          |              |  |          |          |              |                 |           |          | 10   |               |                |        |                 | $\Box$   |           |              |   |
|          | 5          | Ž        | $\vdash$ |          |                |          | _  |  |          |  | $\neg$   |              | 55       |          | -,           |          |              |  |          |          |              |                 |           | L        | 10   |               | Ш              |        |                 | $\perp$  |           | $\perp$      | _ |
|          | 6          | )=       | 1        | T        |                |          | Г  |  | Г        |  |          |              | 56       |          |              | Ţ        |              |  |          |          |              |                 |           |          | 10   |               |                |        | $\perp$         |          | _         | $\perp$      | _ |
|          | 7          | Т        | T        |          |                |          | Г  | _  |          |  |          |              | 57       |          |              |          |              |  |          |          |              |                 |           | L        | 10   |               |                |        |                 |          |           |              | _ |
| _        | 8          | +        | Г        |          |                |          |  | Г  | Г        |  |          |              | 58       |          |              |          |              |  |          |          |              |                 |           | L        | 10   |               |                |        | _               | _        | _         |              |   |
| _        | 9          | Τ        | T        |          |                |          |  |  |          |  |          |              | 59       |          |              |          |              |  |          |          |              |                 |           | L        | 10   |               |                | _      |                 | _        |           |              |   |
|          | 10         | t        | $\vdash$ | Т        |                | П        | Г  |  | Г        | П  |          |              | 60       |          |              | 1        |              |  |          |          |              |                 |           | L        | 11   |               |                |        |                 |          |           |              | _ |
| ┌┈       | 11         | 1        | $\vdash$ |          |                |          |  |  | Г        | П  |          |              | 61       |          |              |          |              |  |          |          |              |                 |           |          | 11   | _             |                | ]      |                 | _        | $\perp$   |              | _ |
| _        | 12         | H        |          | Ι        |                |          |  |  |          |  |          |              | 62       |          |              |          |              |  |          |          |              |                 |           | L        | 11   |               |                |        |                 | _        |           |              |   |
|          | 13         | H        | Г        | Г        |                |          |  | Ι  | Г        | П  |          |              | 63       |          |              |          |              |  |          |          |              |                 |           |          | 1:   |               |                |        | [               |          | $\perp$   | $\perp$      | _ |
| $\vdash$ | 14         | H        | 1        | T        | Г              |          | Ī.   | 1  | Г        | П  |          |              | 64       | Γ        |              |          |              |  |          |          |              |                 |           |          | 11   |               |                |        | $\Box$          | $\perp$  |           | $\perp$      |   |
|          | 15         | 1        | T        |          | _              |          | 1  |  | Γ        | П  |          |              | 65       |          |              |          | 1            |  |          |          |              |                 | _]        |          | 11   |               |                |        | ⅃               | ⅃        | $\Box$    |              |   |
|          | 16         | 0        | ┢        | <b>†</b> |                |          | 2  | _  | Г        | П  |          |              | 66       |          |              |          |              |  |          |          |              |                 |           |          | 11   |               |                |        | $\perp$         | ┙        | _         |              | _ |
|          | 17         | 7        |          | 1        |                |          | 1  |  |          |  |          |              | 67       |          |              |          |              |  |          |          |              |                 |           |          | 11   |               |                |        |                 |          |           |              | _ |
| <u> </u> | 18         | H        |          | T        |                |          | _  |  | П        | П  |          |              | 68       |          |              |          |              |  |          |          |              | $\Box$          | 7         |          | 11   | 8             |                |        |                 | $\perp$  |           |              | _ |
| $\vdash$ | 19         | #        | Т        | Т        |                |          |  |  |          |  |          |              | 69       | Г        |              |          |              |  |          |          |              |                 | 7         |          | 11   | 9             |                |        |                 |          |           |              |   |
| $\vdash$ | 20         | ľ.       | -        | $\vdash$ | $\vdash$       |          | $\vdash$   | <del>                                     </del> | ┢        | Н  |          |              | 70       |          |              |          |              |  |          | $\neg$   |              |                 | 1         |          | 12   | 0             | П              |        | $\neg$          | $\neg$   |           |              |   |
| -        | 21         | 0        | ╁        | -        | -              | -        | -  | $\vdash$   | ⊢        | Н  |          |              | 71       | $\vdash$ |              |          | T            |  |          |          |              |                 | ╗         |          | 12   | 21            |                |        |                 | $\neg$   |           |              | _ |
|          | 22         | ú        |          | ╁        | $\vdash$       | -        | <del>                                     </del> | $\vdash$   | ┢        | $\vdash$   |          |              | 72       | -        | Н            | _        | _            |  |          |          |              | 寸               | ╗         |          | 12   |               | П              | _      |                 | 一        | $\neg$    | $\top$       | _ |
| -        | 23         | ┝┼       | +-       | ╁        |                | -        | $\vdash$   | ╁  |          | Н  | -        | H            | 73       | t        | Н            | $\neg$   | _            |  |          |          |              | _               | 7         |          | 12   | 23            |                |        | T               |          | $\neg$    | $\neg$       | _ |
| $\vdash$ | 24         | ۱-,      | $\vdash$ | $\vdash$ |                |          | ⊢  | -  | ┢╌       | Н  |          | -            | 74       |          | $\vdash$     |          |              |  |          |          |              | 1               |           |          | 12   | 24            |                |        |                 |          | $\exists$ | $\neg$       | _ |
| ⊢        | 25         | H'       | <u></u>  | ╁        | <del> </del>   | $\vdash$ |  | -  | t        |  |          |              | 75       |          | -            |          |              |  |          |          |              | $\neg \uparrow$ |           |          | 12   | $\overline{}$ |                |        | 一               |          | $\neg$    |              | _ |
| -        | 26         |          | -        | -        |                | -        | ├  | ├  | ┢        | Н  |          | _ i-         | 76       |          | $\vdash$     |          |              |  |          |          |              | -               | 7         |          | 12   |               |                |        | $\neg$          | $\neg$   | $\neg$    | $\neg$       | _ |
| -        | 27         | ┝        | -        | ╁╾       | -              |          | -  | ┢  | ╁        | H  |          | <del> </del> | 77       | ╁╌       | $\vdash$     |          |              |  |          |          |              |                 |           |          | 12   |               | П              |        | $\neg$          | T        | _         | $\neg$       | _ |
| -        | 28         | -        | ╁╴       | ╁        | -              | $\vdash$ | ╌  | ╁  | ├        | Н  |          |              | 78       | 1        |              |          | _            |  |          |          | _            |                 | ┪         |          | 12   |               | П              |        | $\neg$          | _        |           | $\neg$       | _ |
|          | 29         |          | $\vdash$ | ╁        |                |          | ┼  |  |          | -  | $\dashv$ |              | 79       | 1-       |              |          | _            |  |          |          |              | $\Box$          | 7         |          | 12   | 9 ~           |                |        |                 | $\neg$   |           | T            |   |
| -        | 30         |          | +-       | ╁╌       |                |          | ┢┈   | $\vdash$   |          | -  |          | $\vdash$     | 80       | 1-       | Н            |          |              |  |          |          |              | $\exists$       | ヿ         |          | 13   |               |                |        | $\dashv$        | $\neg$   | $\neg$    | $\neg$       | _ |
| -        | 31         | -        | ┢        | ╁        | -              |          | $\vdash$   | ⊢  | ┢        | -  | $\dashv$ | H            | 81       | ╁        | Н            |          |              |  |          |          |              | $\neg$          | _         |          | 1:   | 31            |                |        |                 | 7        | T         |              | _ |
| -        | 32         | $\vdash$ | ╁─       | +        | -              | -        | $\vdash$   | -  | ┢        | $\vdash$   |          |              | 82       | $\vdash$ | $\vdash$     |          |              |  |          | -        |              | $\exists$       | 7         |          | 13   |               |                |        | $\dashv$        | _        | $\neg$    |              | _ |
| -        | 33         | ┝        | +        | ┢        |                | H        | $\vdash$   | ┼  | $\vdash$ |  |          | -            | 83       | t        | 1            | -        |              |  |          |          |              |                 | $\neg$    |          | 13   | _             |                |        |                 | $\neg$   | _         |              | _ |
| $\vdash$ | 34         | -        | +        | +        | $\vdash$       | $\vdash$ | $\vdash$   | ╁  | $\vdash$ | $\vdash$   |          |              | 84       | T        | Η            |          | Н            | Н  |          |          |              | H               |           |          | 1;   |               | П              | _      |                 | $\neg$   | _         | Ţ            | _ |
| $\vdash$ | 35         | -        | $\vdash$ | $\vdash$ | 1              | 1        | -  | <del>                                     </del> |          | П  |          |              | 85       |          | <b> </b>     | П        | П            |  |          |          |              | $\Box$          | _         |          |      | 35            |                |        |                 |          |           | $\Box$       | _ |
| $\vdash$ | 36         | $\vdash$ | +        | +        | $\vdash$       | +-       | +  | $\vdash$   | +        | $\vdash$   | -        |              | 86       | 1        |              | П        |              | $\vdash$   |          |          |              |                 | $\dashv$  | F        | 1:   | 36            |                |        |                 |          |           | $\Box$       | _ |
| $\vdash$ | 37         |          | ╁┈       | +        | 一              | t-       |  | $\vdash$   | 1        | 1  |          |              | 87       | 1        | Т            |          |              |  |          |          |              | $\Box$          | $\neg$    |          | 1:   | 37            | П              |        |                 | J        |           | $oxed{\Box}$ | _ |
| $\vdash$ | 38         | $\vdash$ | +-       | +        | $\vdash$       | 1        | $\vdash$   | $\vdash$   | $t^{-}$  | <del>                                     </del> |          |              | 88       | 1        | Т            |          |              |  |          |          |              |                 | $\exists$ |          | 13   | 8             |                |        |                 |          |           | $\Box$       | _ |
| $\vdash$ | 39         | $\vdash$ | ╁╴       | +        | $\vdash$       | ┼─       | +  | -  | t        | T  |          |              | 89       | T        |              | $\vdash$ |              |  |          |          |              | П               | $\dashv$  |          | -    | 39            | П              |        |                 | 丁        |           |              | _ |
| -        | 40         | -        | +-       | +        | 1              | t        | 1-   | 1  | 1        | $\vdash$   |          |              | 90       |          | 1            |          |              |  | Г        |          |              |                 | 7         |          |      | 10            | Γ              |        |                 |          |           | T            |   |
| $\vdash$ | 41         | ı        | +-       | +        | <del>  -</del> | +-       | -  | +-   | +        | $\vdash$   |          | -            | 91       |          | Н            | Н        | -            |  | H        | Н        |              |                 | $\dashv$  | <br>     |      | 41            | П              |        |                 | 寸        | $\dashv$  | $\exists$    | _ |
| $\vdash$ |            |          | +        | +-       | Ļ              | 1        | +-   | +  | -        | ┼  | -        | -            | 92       |          | -            | H        | $\vdash$     |  |          |          | $\vdash$     | H               | ᅱ         | <u> </u> | 1.5  | 12            | ╁┈             | $\Box$ | $\dashv$        | -+       | 1         | +            | - |
| -        | 42<br>43   |          | +        | +-       | H              | چنر      | +  | $\vdash$   | +-       | 1  | Н        | -            | 93       | +-       | $\vdash$     | $\vdash$ |              |  |          |          | -            |                 | $\dashv$  | <br>     |      | 43            |                |        | $\vdash$        | _†       | ヿ         | $\neg$       | - |
| -        | +          | +-       | +        | ╁—       | +              | +-       | $\vdash$   | ╁  | +-       |  | H        | -            | 94       | -        | $\vdash$     | -        | $\vdash$     |  | -        | $\vdash$ |              | $\square$       | $\dashv$  | -        | -    | 44            |                |        |                 | _†       | 7         | $\neg$       |   |
| -        | 44         |          | +        | +-       | +-             | -        | <del> </del> -                                   | +  | +-       | ╀  | $\vdash$ | <b>│</b>     | 95       |          | +            | $\vdash$ | <del> </del> | -  |          |          |              | H               |           | $\vdash$ | _    | 15            | H              | -      | $\vdash$        | —†       | 寸         | $\neg$       | _ |
| -        | 45         |          | +        | +-       | $\vdash$       | ┼        | +  | -  | ┼—       | +  | -        | -            | 96       |          | $\vdash$     | $\vdash$ | -            | <del>                                     </del>   |          | -        | <del> </del> | $\vdash$        | $\dashv$  | -        |      | 16            | <u> </u>       |        | $\vdash \vdash$ | -        |           | 十            | _ |
| -        | 46         |          | ╀        | $\vdash$ | -              | +        | +-   | -  | +-       | $\vdash$   | -        | -            | 97       | +        | -            | ⊢        |              | <del>  -                                    </del> | $\vdash$ | -        | -            | H               | $\dashv$  | $\vdash$ |      | 47            | T              | М      | $\vdash$        | -        | 7         | _            | _ |
| -        | 47         |          | +        | +        | +              | $\vdash$ | $\vdash$   | +-   | +        | ┼  | $\vdash$ | <b>├</b>     | 98       |          | +            | -        | -            |  |          | $\vdash$ |              | -               | $\dashv$  | -        |      | 48            | $\vdash$       | Н      | $\vdash$        | -+       | 7         | 十            | _ |
| $\vdash$ | 48         | -        | ╁        | +-       | ╀              | -        | $\vdash$   | +  | +-       | +  | -        | ┥┝           | 99       |          | <del> </del> | -        | -            |  | -        | -        | $\vdash$     | H               | $\dashv$  | $\vdash$ |      | 49            | <del> </del> - | Н      | $\vdash$        | _        | _†        | 十            | _ |
| $\vdash$ | 49         |          | +        | +-       | +              | +        | +  | +-   | +        | +-   | -        | <b>┤</b> ├─  | 10       |          | +            | +-       |              | $\vdash$   | $\vdash$ |          | $\vdash$     | $\vdash$        | $\dashv$  | $\vdash$ | 1    | 50            | <del> </del>   | Н      | $\vdash$        | $\dashv$ | _         |              | _ |
| 1        | 50         | 1        | 1        | 1        | 1              | 1        | 1  | 1  | 1        | 1  | ŧ        |              | יטיון    | 1_       | 1            | 1        | ł.           | 1  | 1        |          |              |                 |           |          | - 1. | - 5)          |                | _      |                 | _        |           |              | _ |

If more than 150 claims or 10 actions staple additional sheet here

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